Julian Franco | Software Engineer

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I am a software engineer, with over 15 years of experience working in the tech industry. I use my background as a technical support specialist to troubleshoot effectively and provide client-centric solutions.

SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3, SQL, Mongo

Primary Libraries & Frameworks: React, Node.js, Express.js, Mongoose, Sequelize **Databases and other**: PostgreSQL, MongoDB, RESTful Routing, JSON API, Postman

Tooling, Workflow & Deployment: Git, Github, Netlify, Fly.io, Vite

EXPERIENCE

Software Engineer Student | General Assembly | Remote

March 2023 - June 2023

- Learned multiple tech stacks and technologies including React.js, TypeScript, and Express.js in fast-paced environment where we created full-stack, RESTful applications with full CRUD functionality
- Used Git for version control and worked successfully alone and in a team to create full stack applications in 1 week sprints
- Created a representational state transfer(REST)ful application program interface(API)
- Visualized data models with entity relational diagrams(ERD)
- Planned UI design with wireframes using Whimsical
- Utilized Git control during the production of the application with frequent commits until deployment

Mac Support Technician | Showtime | New York, NY

August 2014 - February 2023

- Tested internal applications for QA across multiple platforms to identify possible issues or incompatibility; documented any issue and escalate and collaborate with engineering
- Collaborated cross-functionally with design and engineering teams to understand and resolve issues
- Designed and ran tests for JAMF policies before deploying to 300+ Macs across company
- Wrote and maintained technical documentation for users and technicians

Technician | Apple | New York, NY

August 2009 - August 2014

- Led a team of 30 technicians, reduced repair turn around time by 67% over 6 months
- Troubleshooted issues regarding Apple hardware and software for 150 customers per week
- Diagnosed and repaired over 50 mobile devices per week

PROJECTS

Ripe Potatoes | Site | GitHub Front-end & Back-end

June 2023

This project was for a client who was keeping track of movies she thought were much better than their 60% or below Rotten Tomato score. We worked together to define requirements for the end user. This is a PERN stack (PostgreSQL, Express, React.js, Node.js) CRUD, responsive web application. I built this MVP in 7 days, with plans to add more sophisticated styling as well as integration with the Online Movie database API for V2.

BarkBase | Site | GitHub Front-end & Back-end

May 2023

BarkBase was created by myself and a team of 3 others. Most of us have dogs and are familiar with the often manual and inefficient way daycares handle their enrollment and logging. We created this full-stack application to solve this problem. Utilizing the MERN stack (MongoDB, Express, React.js, Node.js), we designed and developed the back end using Mongoose to define schemas for MongoDB collections.

Stocklist | Site | GitHub April 2023

I created Stocklist, a home inventory web app, in order to help organize stored belongings for everyday use as well as during a move. For this application, I used embedded JavaScript, Vanilla JavaScript, CSS, HTML for front end and implemented JavaScript methods and functions in order to utilize a MongoDB, Express and Node.js backend (MEN stack).

Now That's What I call 90s | Site | GitHub

April 2023

This front end, responsive, web app was built with Vanilla JavaScript, CSS, HTM5, and a love for 90's pop culture.

EDUCATION

Software Engineering Immersive | General Assembly | Remote B.A. Communications | George Mason University | Fairfax, VA Jamf Certified Administrator | New York, NY Jamf Certified Technician | New York, NY Apple Certified Mac Technician | McLean, VA

March 2023 - June 2023

May 2008 July 2018

November 2017

May 2010